

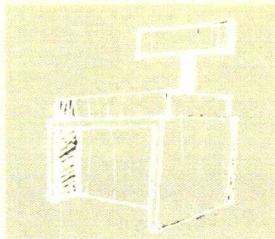
## FURNISHING TIGHT SPACES

The Rising trend of having to choose tight spaces for living has posted new challenges in the field of interior design, in turn furniture design. The design and layout of furniture plays a crucial role in making a place feel comfortable both physically and visually. Tight spaces often call for designs that give **optimum** benefits, within a **limited** space to fulfil **basic** needs. Innovative designs however can aspire to stamp a lingering experience of space and volume.

Each piece of furniture presented here is dual or multifunctional, serving more than just a single purpose, which allows options, to give a living space adequate character and flexibility. This also minimises the amount of furniture lying around cluttering small spaces.

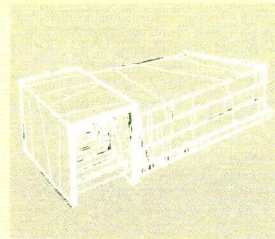
Tuna wood, which is readily available in planks, has been used to produce this furniture for its unique materialistic qualities such as, durability, ease to work on (soft timber) and high porosity, making it the ideal timber for non cumbersome adhesions.

To form large surfaces of timber, planks have been assembled together using an adhesive which is absorbed into the pores of the timber, creating a strong bond between the planks. The joinery used in the furniture is tongue & groove and dove tail. The pieces are sprayed in a matt surface finish preserving the natural colour without concealing the grain of the timber.



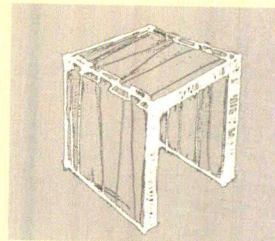
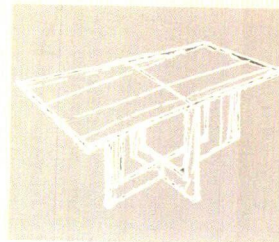
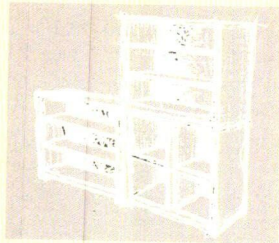
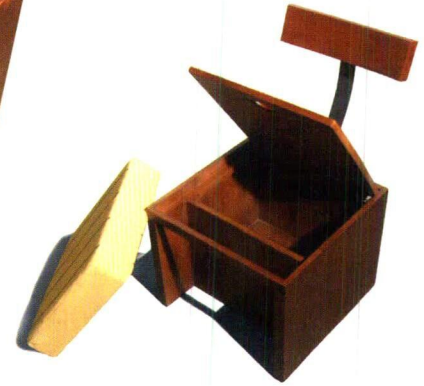
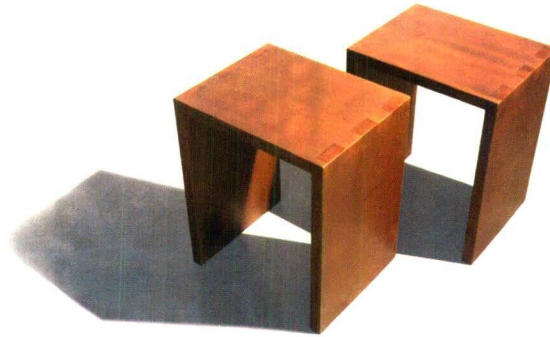
Easy Chair with Bottom Storage

Small spaces often lack adequate wall space for closets and cupboards. The easy chair is designed to provide storage, without compromising style. The seat can be easily lifted to store linen, books, or any other item in an organised way.



Couch Bed with Coffee table

The two seater sofa, which is formed of three cushions attached together, unfolds and opens up as a six by three and a half foot single bed. The cushions rest on a timber frame-work. The attached coffee table can be kept on either side depending on the individuals' need



### Multi Arrangable Shelving Unit

The shelving units add contemporary flair to a living room with its straight accentuated design. Shelves are designed for adjustable heights and widths and can be changed depending on the space it is kept. Its structural stability when vertically stacked is maintained by a tongue and groove detail.

### The Foldable Dining Table

This six seater dining table is designed to fold at the centre to conserve space. This rectangular table offers a smooth, clean design with a minimalist approach to function with strength, balance, and stability. The stability of the foldable side of the table is maintained by the higher mass of the static side of the table, which prevents the table from toppling towards the foldable side along its vertical axis.

### Dinning Table Stool with Alternate Stackabilty

These dinning table stools can be stacked alternatively and easily stored when not in use the dove tail joints used at the edge of the stool provides the stool with the required strength along with the aesthetic finish.

This space saving furniture full fills the basic requirements of a tight space living room. The minimalist designs make less space feel like more. and would fit any modern apartment living room.

#### • Designer's Statement

Special thanks to Archt. Ranjith Alahakoone, Batchelor of Design Course Coordinator, and Archt. Sagara Jayasinghe, Furniture Design Coordinator, Faculty of Architecture, University of Moratuwa.

#### By Mark Shenuka Dias

Shenuka just completed his Batchelor of Design Degree programme. These designs evolved as a result of an in-depth study of apartments situated within the city of Colombo and present-day furniture used in tight spaces